Listing of the Claims:

1. (Canceled).

2. (Previously presented) Screw according to Claim 15, characterized in that the bisector (9) in both areas (4, 5) is inclined at about 82° to the axial course of the core (10).

3. (Previously presented) Screw according to Claim 15, characterized in that the reversal point (6) of the thread cross section is located at the transition from the rear area (5) to the front area (4).

4. (Canceled).

5. (Canceled).

6. (Currently amended) Screw according to Claim 15, characterized in that a cross section of a thread in the ~~first cross section runs in~~ front area is a substantial mirror-image to a ~~fashion in relation to the second~~ cross section of a thread in the rear area.

7. (Canceled).

8. (Currently amended) Screw according to Claim 15, characterized in that, in the rear area (5), the rear flank (11) runs from the external diameter to the core (14) over a bend (15) to a greater flank angle (δ). ~~and, in the front area (4), the load flank (12) runs from the external diameter to the core (14) over a bend (15) to a greater flank angle (δ).~~

9. (Original) Screw according to Claim 8, characterized in that the bend (15) is located at 20% to 15% of the thread height.

10. (Previously presented) Screw according to Claim 8, characterized in that the flank angle δ of the bent thread flank is approximately 70° in the region between thread base (14) and bend (15) and approximately 45° in the area between bend (15) and thread tip (13).

11. (Previously presented) Screw according to Claim 15, characterized in that the flank angle (α, γ) measured at the thread tips (13) is equal in both areas and is approximately 45°.

12. (Canceled).

13. (Previously presented) Screw according to Claim 15, characterized in that the threads run out to a point in both areas.

14. (Previously presented) Screw according to Claim 15, characterized in that, in the area of the reversal point (6), individual thread tips run with a flat (16) over a circumferential angle of about > 90°.

15. (Currently Amended) Self-tapping screw (1) comprising a head and a core, the core having a front area, a rear area and a transition between the rear area and the front area, with threads in ~~a~~ the rear area (5) having a substantially cylindrical external diameter and in the ~~a~~ front area (4) extending with an external diameter which decreases from the transition toward a leading end of the screw,

the threads having a load flank (12) and a rear flank (11) which define a flank angle (γ),

characterized in that, the threads of the screw in the rear area (5) have a straight

load flank (12) from a tip (13) of the threads to the core (14), and in the front area (4) a straight rear flank (11) from the tip (13) to the core (14).

the threads forming a generally triangularly cross section with an oblique bisector (9) of the flank angle (γ) directed outwardly between the load flank (12) and the rear flank (11),

the bisector reversing from the rear area (5) to the front area (4) such that the bisector is outwardly inclined away from the screw head (2) in the rear area (5) and outwardly inclined toward the screw head (2) in the front area (4)~~.~~; and

wherein in the front area (4), the load flank (12) runs from the external diameter to the core (14) over a bend (15) to a greater flank angle (δ).